

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 3772-22
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/520084</b>	
INTERNATIONAL APPLICATION NO. PCT/GB2003/002936	INTERNATIONAL FILING DATE 7 July 2003	PRIORITY DATE CLAIMED 5 JULY 2002	
TITLE OF INVENTION <b>DIAGNOSTICS METHOD</b>			
APPLICANT(S) FOR DO/EO/US <b>LALVANI et al.</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (48 pages specification, claims &amp; abstract (94 claims).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (      pages specification, claims &amp; abstract (      claims),      sheets drawings,      page Certificate of Translation).</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).             <ol style="list-style-type: none"> <li>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). page</li> </ol> </li> <li>10. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 To 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> <b>An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. and Form PTO-1449</b></li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. a. <input checked="" type="checkbox"/> <b>A FIRST preliminary amendment.</b> <ol style="list-style-type: none"> <li>b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> </ol> </li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input checked="" type="checkbox"/> <b>Paper and computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</b></li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information. <b>INTERNATIONAL SEARCH REPORT</b></li> </ol>			

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>10/520084</b>	INTERNATIONAL APPLICATION NO. <b>PCT/GB2003/002936</b>	ATTORNEY'S DOCKET NUMBER <b>3772-22</b>																								
21. <input checked="" type="checkbox"/> The following fees are submitted:																										
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>																										
<input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00 <input checked="" type="checkbox"/> b) Examination Fee ..... \$200.00 <input checked="" type="checkbox"/> c) Search Fee ..... \$500.00 <b>TOTAL OF ABOVE CALCULATIONS</b> ..... \$1000.00																										
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																										
Total Sheets 48 -100	Extra Sheets 0 /50 =	Number of each additional 50 or fraction thereof 0.00																								
		RATE X \$250.00																								
\$ 0.00																										
Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).																										
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>24</td> <td>minus 20 =</td> <td>4 X \$50.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>minus 3 =</td> <td>0 X \$200.00</td> </tr> <tr> <td colspan="3"><b>MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</b></td> <td>\$0.00</td> </tr> <tr> <td colspan="3">Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$120.00/1 month; \$450.00/2 months; \$1020.00/3 months)</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS</b> =</td> <td><b>\$ 1330.00</b></td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	24	minus 20 =	4 X \$50.00	Independent Claims	2	minus 3 =	0 X \$200.00	<b>MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</b>			\$0.00	Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$120.00/1 month; \$450.00/2 months; \$1020.00/3 months)			\$ 0.00	<b>TOTAL OF ABOVE CALCULATIONS</b> =			<b>\$ 1330.00</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																							
Total Claims	24	minus 20 =	4 X \$50.00																							
Independent Claims	2	minus 3 =	0 X \$200.00																							
<b>MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</b>			\$0.00																							
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$120.00/1 month; \$450.00/2 months; \$1020.00/3 months)			\$ 0.00																							
<b>TOTAL OF ABOVE CALCULATIONS</b> =			<b>\$ 1330.00</b>																							
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one half.																										
<b>SUBTOTAL</b> = <b>\$ 1330.00</b>																										
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). + 0.00																										
<b>TOTAL NATIONAL FEE</b> = <b>\$ 1330.00</b>																										
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). <b>\$40.00</b> per property + \$ 0.00																										
Fee for Petition to Revive Unintentionally Abandoned Application (\$1500.00 – Small Entity = \$750.00) \$ 0.00																										
<b>TOTAL FEES ENCLOSED</b> = <b>\$ 1330.00</b>																										
<table border="1"> <tr> <td>Amount to be: refunded</td> <td>\$</td> </tr> <tr> <td>Charged</td> <td>\$</td> </tr> </table>			Amount to be: refunded	\$	Charged	\$																				
Amount to be: refunded	\$																									
Charged	\$																									
a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed.																										
b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees.																										
c. <input checked="" type="checkbox"/> A duplicate copy of this form is enclosed.																										
d. <input checked="" type="checkbox"/> <b>CREDIT CARD PAYMENT FORM ATTACHED.</b>																										
e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/GB2003/002936 and any U.S. and foreign application(s) corresponding thereto, and _____, referred to in this application is/are hereby incorporated by reference in this application.																										
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																										
CORRESPONDENCE ADDRESS																										
Direct all correspondence to:																										
<input checked="" type="checkbox"/> Customer Number: <b>23117</b> <small>Type Customer Number here</small>		 <b>Gary R. Tanigawa</b> NAME																								
Telephone: (703) 816-4000 GRT:ap		43,180 January 5, 2005 REGISTRATION NUMBER Date																								

Telephone: (703) 816-4000  
GRT:ap

Type Customer Number here

**Gary R. Tanigawa**  
**NAME**

**43,180**      **January 5, 2005**  
**REGISTRATION NUMBER**      **Date**